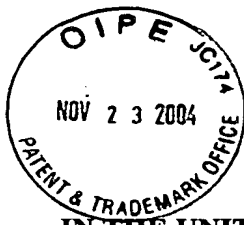


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November 23, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
OGASAWARA et al.)
Application Number: 10/806,128)
Filed: March 23, 2004)
For: DISK ARRAY SYSTEM)
ATTORNEY DOCKET NO. ASAM.0116)

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

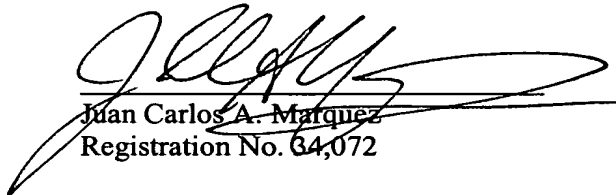
This Information Disclosure Statement is submitted after three months of the filing date but prior to the mailing date of the first Office Action of the above-captioned U.S. patent application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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Form PTO 1449	ATTY. DOCKET NUMBER ASAM.0116	SERIAL NUMBER 10/806,128
U.S. Department of Commerce Patent and Trademark Office	APPLICANT OGASAWARA et al.	
Information Disclosure Statement by Applicant	FILING DATE March 23, 2004	GROUP



U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	2004/0148329 A1	7/29/2004	Ogasawara et al.			9/30/2003
	2003/0204580 A1	10/30/2003	Baldwin et al.			4/25/2002
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Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED	
<p><i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i></p>		

PTO1449